

SURREY MARSHALL SCHOLARSHIP

University of Surrey

Established by Royal Charter in 1966, the University of Surrey is one of the UK's leading professional, scientific and technological universities with a world class research profile and a reputation for excellence in teaching and research. Our ground-breaking research is bringing direct benefit to all spheres of life – helping industry to maintain its competitive edge, creating improvements in the areas of health, medicine, space science, the environment, communications, defence and social policy and exploring into the fields of performing arts and languages. Surrey's programmes in science and technology have gained widespread recognition and our popular degrees in dance and music, social sciences, management including tourism, intercultural communications, international intervention, languages and translation, are all flourishing. The Sunday Times newspaper describes Surrey as 'The University for Jobs' which underlines the University's established reputation for providing high quality degrees which are relevant to today's world.

For further information about all of our postgraduate programmes please go to:

<http://www.surrey.ac.uk/postgraduate/index.htm>

At the University of Surrey, we have a long history of welcoming international students from all around the world. We currently have over 145 different nationalities represented so you will be certain to get a truly international education. Our beautiful safe campus is situated in the historic market town of Guildford which is just 40 minutes by train from central London and close to both London Heathrow and London Gatwick airports. The University has a large amount of good quality accommodation, on or very near to the campus, and we are pleased to be able to offer this to international students for the full normal duration of their course. The latest addition to the University is the £35 million world-class Surrey Sports Park which opened in 2010 and caters for a wide range of sports from swimming and soccer to climbing and basketball.

Our International Student Office team would be pleased to help with any enquiries from potential, new or current students including application details, immigration and visa advice, pre-departure information, and lots more, and if we can't help, we will certainly be able to direct you to someone who can!

International Student Office, University of Surrey, Guildford, Surrey, UK

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www.surrey.ac.uk/international

Information About Some Key Academic Areas at the University of Surrey

Arts & Human Sciences

The Faculty of Arts and Human Sciences supports an active and dynamic intellectual environment generating work of international calibre. The faculty offers a diverse range of opportunities for postgraduate study in both taught and research-based degrees. Research areas include:

- **Centre for Translation Studies**

Founded in 1982, CTS enjoys an international reputation across a range of areas of translation and interpreting studies. Programmes and research covers 14 different languages and in topic including specialist translation, interlingual audiovisual translation and new modes of interpreting.

- **Development Psychology**

The research cluster focuses on developmental processes in infancy, childhood and adolescence including infancy colour perception, gender role development and autism.

- **Performing the Archive**

The research group extends to a range of creative, curatorial and critical projects examining the relationships between the body, memory, social history and archival practices.

Biomedical and Molecular Sciences

The Biomedical and Molecular Science group research, and related masters programmes, integrates scientific and clinical disciplines into multi-disciplinary, cross-cutting themes which focus on human health,

disease and treatment: Infection and immunity; Multifactorial diseases (including cardiovascular biology research); Neuroscience; Diagnostics and materials; Drug design, development and safety; and Systems Biology. In addition, there are a number of interdisciplinary partnerships with other University of Surrey Schools that support a research portfolio embracing a 'Molecules to Medicine' continuum. We enhance clinical research through a new Clinical Research Centre, the Postgraduate Medical School and a deepening relationship with the Royal Surrey County Hospital NHS Trust. £4 million has been invested in refurbishments and equipment, particularly into Functional Genomics, Proteomics and Metabolomics; a recently completed programme has also enhanced our Neuroscience infrastructure.

Electronic Engineering

Electronic Engineering is one of the largest departments in the University, with an overall postgraduate student population of about 450 on both our research degrees and wide range of specialist masters programmes. The excellence of its research is also recognised by the prestigious prizes it continues to receive from both industry and government bodies. The main research centres within the department are:

- **The Centre for Communication Systems Research, (CCSR)**

An internationally recognised research centre, and is the largest academic Communications Research Centre in the UK.

- **The Centre for Vision, Speech and Signal Processing, (CVSSP)**

Internationally renowned research covering the analysis of image and speech data using techniques from signal processing, pattern recognition, computer vision and artificial intelligence.

- **Surrey Space Centre, (SSC)**

Surrey Space Centre holds a unique place in satellite engineering research worldwide. Having pioneered cost-effective satellite engineering techniques to develop a series of highly sophisticated, yet inexpensive small satellites, it is now established as an international centre of excellence in academic research, teaching and commercial applications for small satellites.

- **Advanced Technology Institute, (ATI)**

The ATI is a collaboration between Electronics and Physics at Surrey in optoelectronic and microwave devices and circuits.

Environmental Strategy

The Centre for Environmental Strategy (CES) is the leading centre for Sustainable Development related research and postgraduate teaching in the UK. CES is firmly established, nationally and internationally, as a focus for cross-disciplinary analysis of long-term environmental problems which is shown through its research and related masters programmes. Research in CES is mainly clustered around two inter-related research areas:

- Environmental Systems Analysis applies rigorous analytic techniques to the assessment of environmental performance, with the aim of providing a sound scientific basis for sustainable development practices and policies
- Environmental Policy and Risk Management forms a natural adjunct to this more technical work and addresses a variety of social, economic and policy aspects of sustainable development.

Within these broad areas, work in CES is divided into a number of specific research themes; ecological economics and ethics; environmental management and policy-making; environmental systems analysis; sustainable energy; and development of educational software.

Current Links With American Institutions

North Carolina State University

– Part of Surrey's University Global Partnership Network

The Global Partnership Network (GPN) is a new approach to partnerships, focusing on deep engagement with a small number of institutions across the world. The 5 institutions, including NCSU and Surrey, were selected against a number of criteria including their areas of research excellence, research synergies with each other, their international ranking and a commitment to internationalisation.

Exchange Agreements:

- **Colorado School of Mines**
Chemical Engineering exchange
- **North Carolina State University**
University-wide exchange
Global Partnership Network member
- **University of Central Florida**
School of Management exchange
- **University of Cincinnati**
University-wide exchange
- **University of Maryland**
Sociology exchange
- **University of North Texas**
University-wide exchange

For further information about the University of Surrey or our courses please feel free to contact:
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